

NU2318E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	90	D_1 [mm]	≈ 158.3
D [mm]	190	$r_{1,2}$ [mm]	3
B [mm]	64	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 8.98	s [mm]	3.5
F [mm]	113.5		



Mating dimensions

$d_{a, \min}$ [mm]	104
$d_{a, \max}$ [mm]	111
$d_{b, \min}$ [mm]	117
$D_{a, \max}$ [mm]	176
$r_{a, \max}$ [mm]	2.5
$r_{b, \max}$ [mm]	2.5

Calculation data

C [kN]	440
C_0 [kN]	540
C_u [kN]	66.5
n_{th} [min^{-1}]	3040
n_g [min^{-1}]	5100